

CITY OF TORRANCE, CALIFORNIA

**ADDENDUM NO. 5
Issued: July 27, 2010**

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. REFER TO SPECIFICATIONS SECTION F, FEDERAL REQUIREMENTS AND LOS ANGELES COUNTY FEDERAL WAGE RATES.

The City of Torrance hereby notifies prospective bidders that the **applicable federal wage rates for this project has been revised as of July 23, 2010**, and can be found at either:
<http://www.dot.ca.gov/hq/esc/oe/federal-wages/>

or at

<http://www.gpo.gov/davisbacon/allstates.html>

Any additional revisions to the applicable federal wage rates, up to 10 days before bid opening, will be identified by the issuance of a subsequent addendum with the corresponding Internet Website address of where the revisions can be found.

2. REFER TO THE PLAN SHEETS SP-101 AND SP-103 (SHEETS 49 AND 51) SIGNAL PLANS AND RFI QUESTION #35 POSTED AT <http://www.torranceca.gov/20825.htm>.

The respective Lump Sum bid prices for Bid Items #119 "NEW TRAFFIC SIGNAL - DEL AMO @ MAPLE" and #122 "NEW TRAFFIC SIGNAL - DEL AMO @ MARINER" each shall include the cost to install, in accordance with the specifications, a new 150 LF, 2" conduit with associated pull boxes and pull rope that connects the new Type III-BF Service pedestals to their respective electrical service connection. SCE will determine the location of the service connection during construction. It is expected that SCE will furnish and install the conductor cable. Should the length of needed conduit be shorter than 150 LF, then the City will negotiate a credit due the City. Should the length of conduit be longer than 150 LF, then the City will negotiate a compensation due the contractor.

3. **REFER TO THE PLAN SHEETS SP-101 THROUGH SP-104 (SHEETS 49 to 52) SIGNAL PLANS AND RFI QUESTION #42 POSTED AT <http://www.torranceca.gov/20825.htm>.**

All pull boxes shown on the SP plan sheets, unless otherwise noted, shall be considered to be No. 6 size pull boxes.

4. **REFER TO THE PLAN SHEET SP-103 (SHEET 51) SIGNAL PLANS AND RFI QUESTION #43 POSTED AT <http://www.torranceca.gov/20825.htm>.**

Add the following note to the Plan Sheet.

Bidders shall use a length of 1,410 LF for the new 3-inch conduit to be installed. The new conduit will begin in the new No. 6 Pullbox at the northeast corner of Del Amo Blvd at Mariner Ave and extend easterly, with interim pull boxes, to an existing pullbox at the northwest corner of the Del Amo/Prairie intersection and then continue easterly across Prairie Ave to an existing pullbox at the northeast corner. The interconnect conductor will terminate at the controller box at the northeast corner of the Del Amo Blvd/Prairie Ave intersection and have a minimum of 10 linear feet of "slack" coiled into each pull box along the conduit run.

5. **REFER TO THE PLAN SHEET SP-101 (SHEET 49) SIGNAL PLANS AND RFI QUESTION #49 POSTED AT <http://www.torranceca.gov/20825.htm>.**

Pole D shall include a 250W luminaire, although not clearly indicated as such on the plan sheet. All other equipment associated with Pole D shall be per the Pole Schedule on said plan sheet.

6. **REFER TO THE PLAN SHEET S-107 (SHEET 72) ABUTMENT 2 LAYOUT**

The references to the drawing scale of 1/4" = 1'-0" listed for both the Elevation and Plan views are hereby deleted. The correct drawing scale for both the Elevation and Plan views is 1/8" = 1'-0" and is hereby added to the plan sheet.

7. REFER TO PAGES C-3 AND C-7 OF THE BIDDER'S PROPOSAL DOCUMENT ON BLUE-COLORED PAPER INCLUDED WITH THE CONTRACT DOCUMENTS.

Bid Items #137, #138, and #142 are hereby designated as a Final Pay Item as shown below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

136	BRIDGE PILING - INSTALL	305-1	222	EA	\$	\$	
137	STRUCTURAL CONCRETE BRIDGE (F)	9-1.015 303A-2	2,028	CY	\$	\$	
138	STRUCTURAL CONCRETE BRIDGE (F) FOOTING	9-1.015 303A-2	930	CY	\$	\$	
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$	\$	
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$	\$	
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$	\$	
142	BAR REINFORCING STEEL (F)	9-1.015 303A-7	480,700	LBS	\$	\$	
	MECHANICALLY STABILIZED EARTH						

8. REFER TO THE SPECIAL PROVISIONS PAGE E-47, IRRIGATION SYSTEM MATERIALS SECTION 212-2.2.4 Remote Control Valves.

The first paragraph is hereby deleted in its entirety and replaced with the following:

"Electric Remote Control Valves shall be Rainbird or approved equal."

9. REFER TO THE SPECIAL PROVISIONS PAGE E-99, BACKFILL AND DENSIFICATION SECTION 306-1.3.1 GENERAL.

The second paragraph is deleted in its entirety and replaced with the following:

"Where trench is greater than or equal to two feet wide, the trench shall be backfilled per City of Torrance Standard Plan No. T116, with either native material, crushed miscellaneous base, or suitable imported material having a sand equivalent value of not less than 30, and shall be select granular material free from organic matter. Imported backfill shall be in accordance with 306-1.3.7. Native material shall be free from organic matter, rubbish, debris, and other objectionable material. Backfill material shall be moistened to optimum moisture content and compacted to 95 percent of maximum density in the upper 3 feet and 90 percent below the upper 3 feet."

10. REFER TO THE SPECIAL PROVISIONS PAGE E-143, SECTION 313-7.1 Payment.

The section is hereby deleted in its entirety and replaced with the following section:

“313-7.1 Payment. Payment for the installation of 1” and 2” water meter assemblies shall be per their respective Contract unit prices and shall include obtaining the respective water meters from the City and installing said meters; furnishing and installing the meter boxes and any other related work and materials in accordance with City of Torrance Standard Plans T703-2 and T704-2.

11. REFER TO THE SPECIAL PROVISIONS PAGE E-146, SECTION 316-3.05 RAIL.

The first paragraph is hereby deleted in its entirety and replaced with the following:

“Rail section shall be relay 136 lb.-RE rail, in a minimum of 39 foot ~~80-foot~~ lengths.”

By Order of the City Engineer

/S/ Craig Bilezerian

CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 5 and accept all conditions contained therein.

Bidder

By

Date

******* Submit this executed form with the bid *******

**Please fill out and submit the
“Acknowledgment of Addenda Received” form
provided in Section C of the Specifications.**